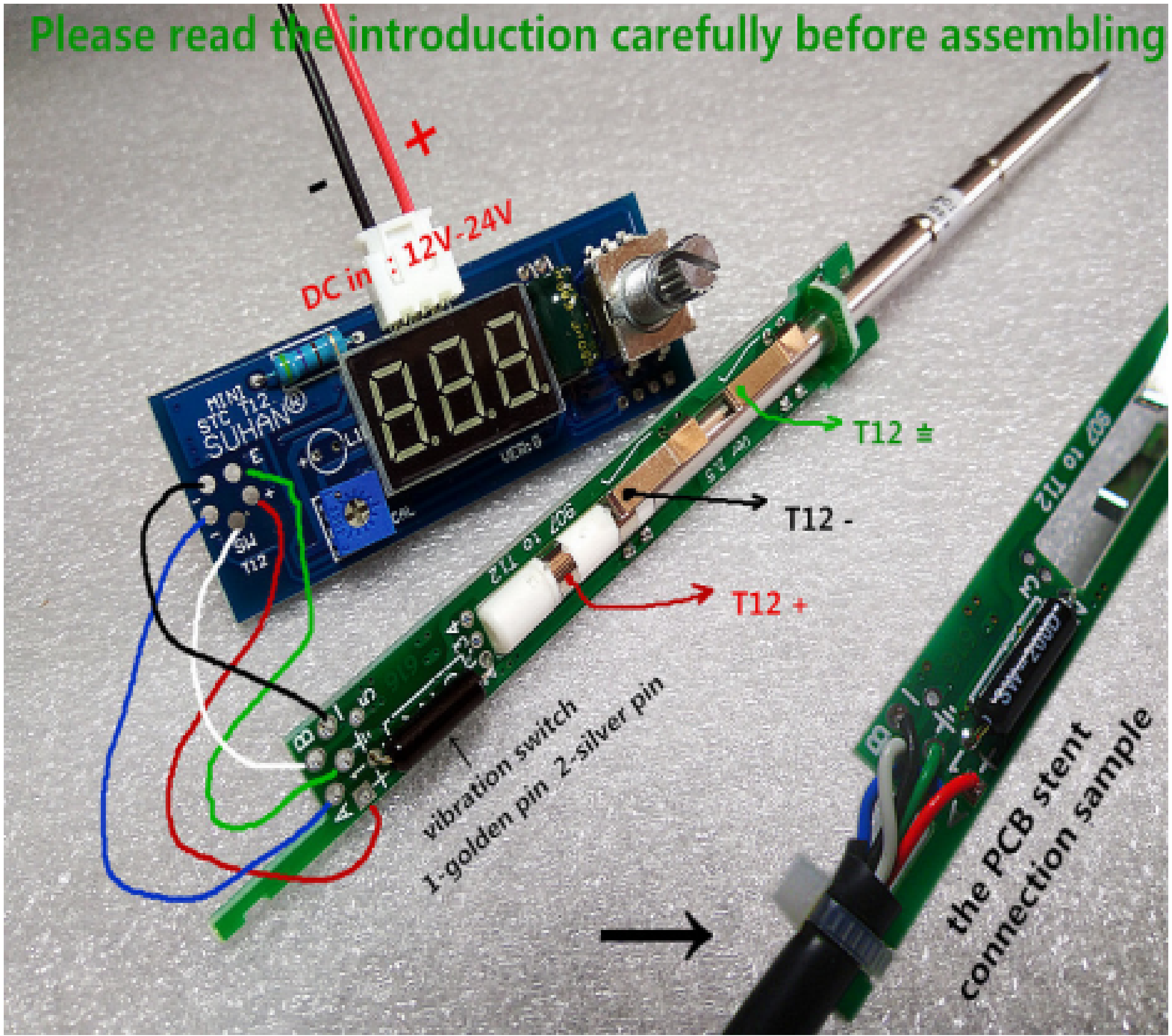
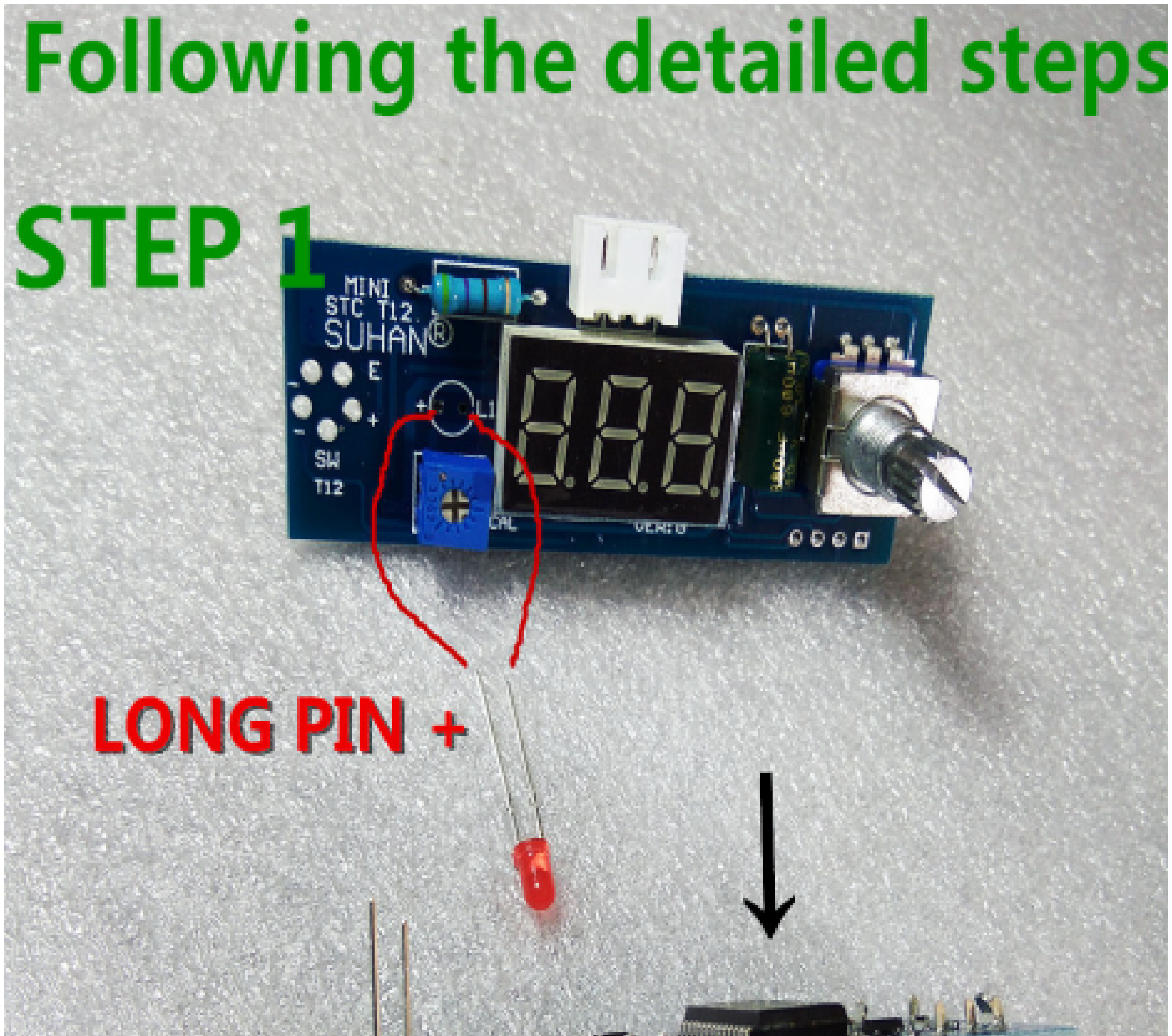
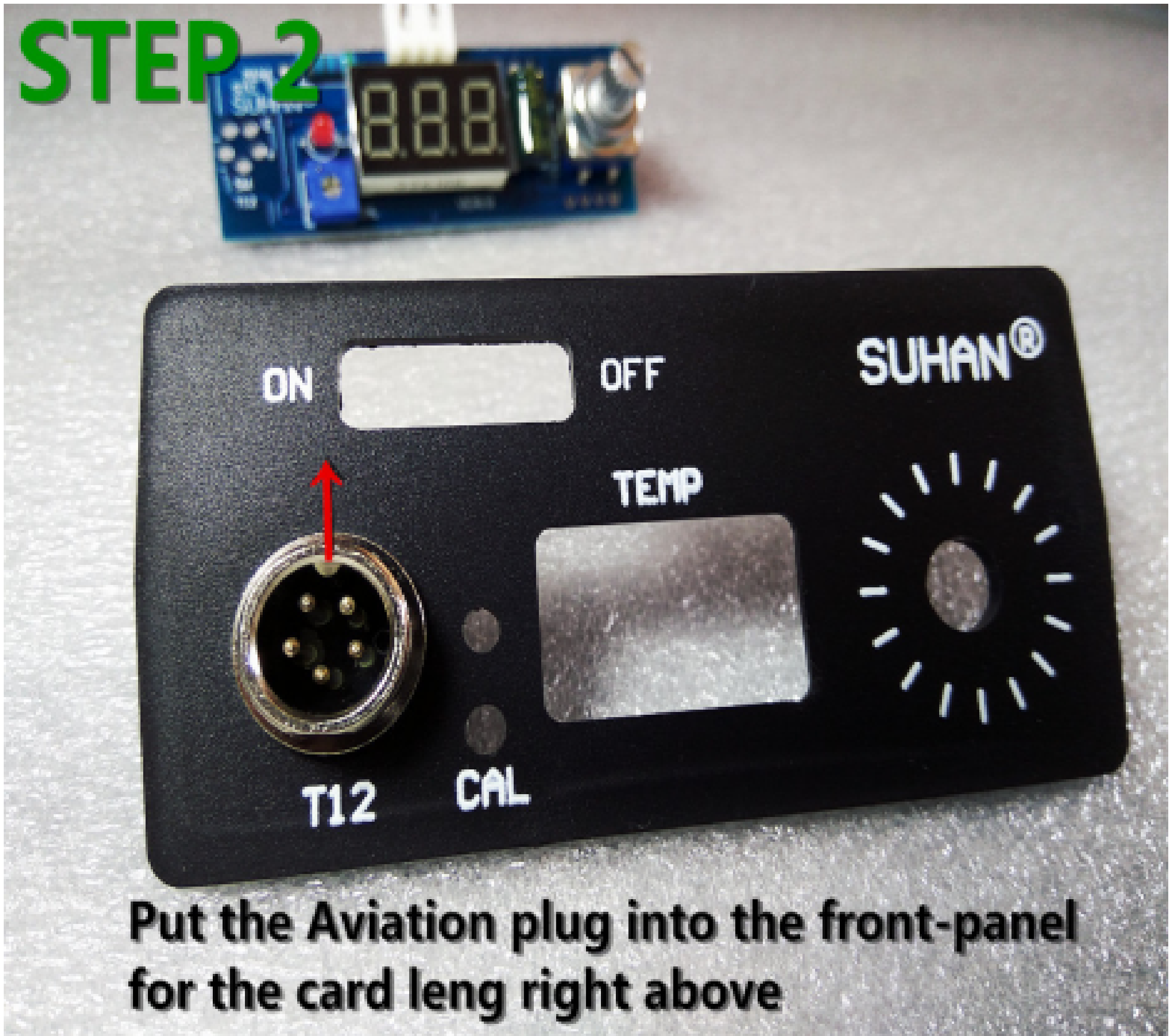


Please read the introduction carefully before assembling
+
-
DC in : 12V-24V
MINI
STC T12
SUHAN
T12 ≐
T12 -
T12 +
vibration switch
1-golden pin 2-silver pin
the PCB stent
connection sample

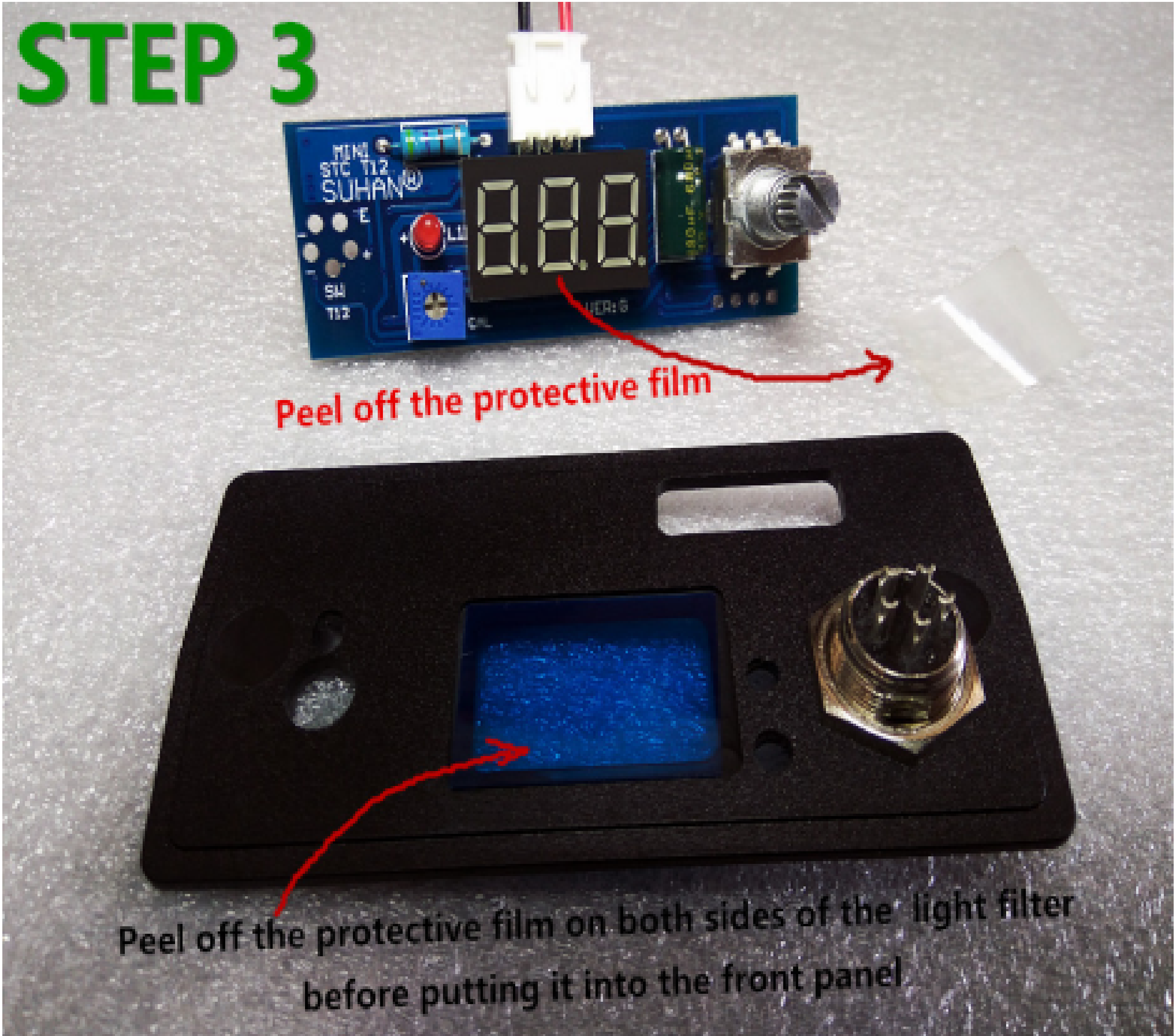


Following the detailed steps
STEP 1
MINI
STC T12
SUHAN®
E
SW
T12
L1
LONG PIN +

STEP 2

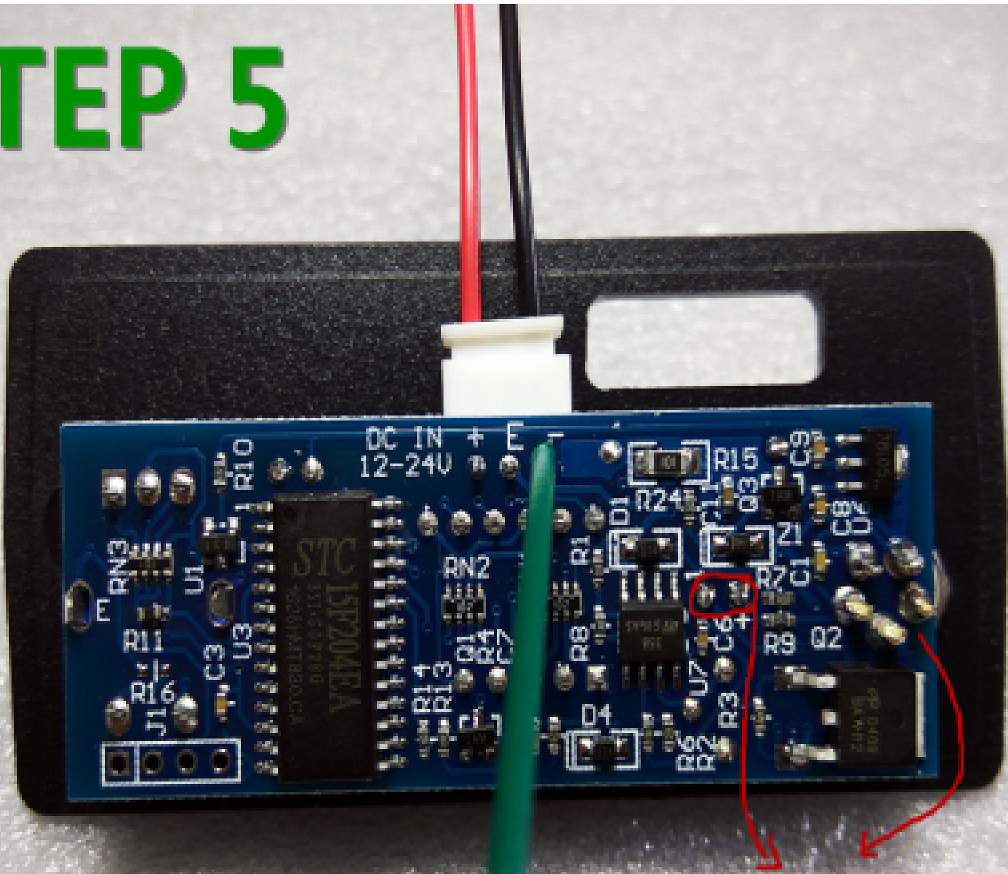


Put the Aviation plug into the front-panel for the card leng right above


STEP 3
MINI
STC T12
SUHAN®
Peel off the protective film
Peel off the protective film on both sides of the light filter
before putting it into the front panel


STEP 4
ON
OFF
SUHAN®
TEMP
T12
CAL
Fix the controller and front panel

STEP 5



connect Earth line ≜ to DC -

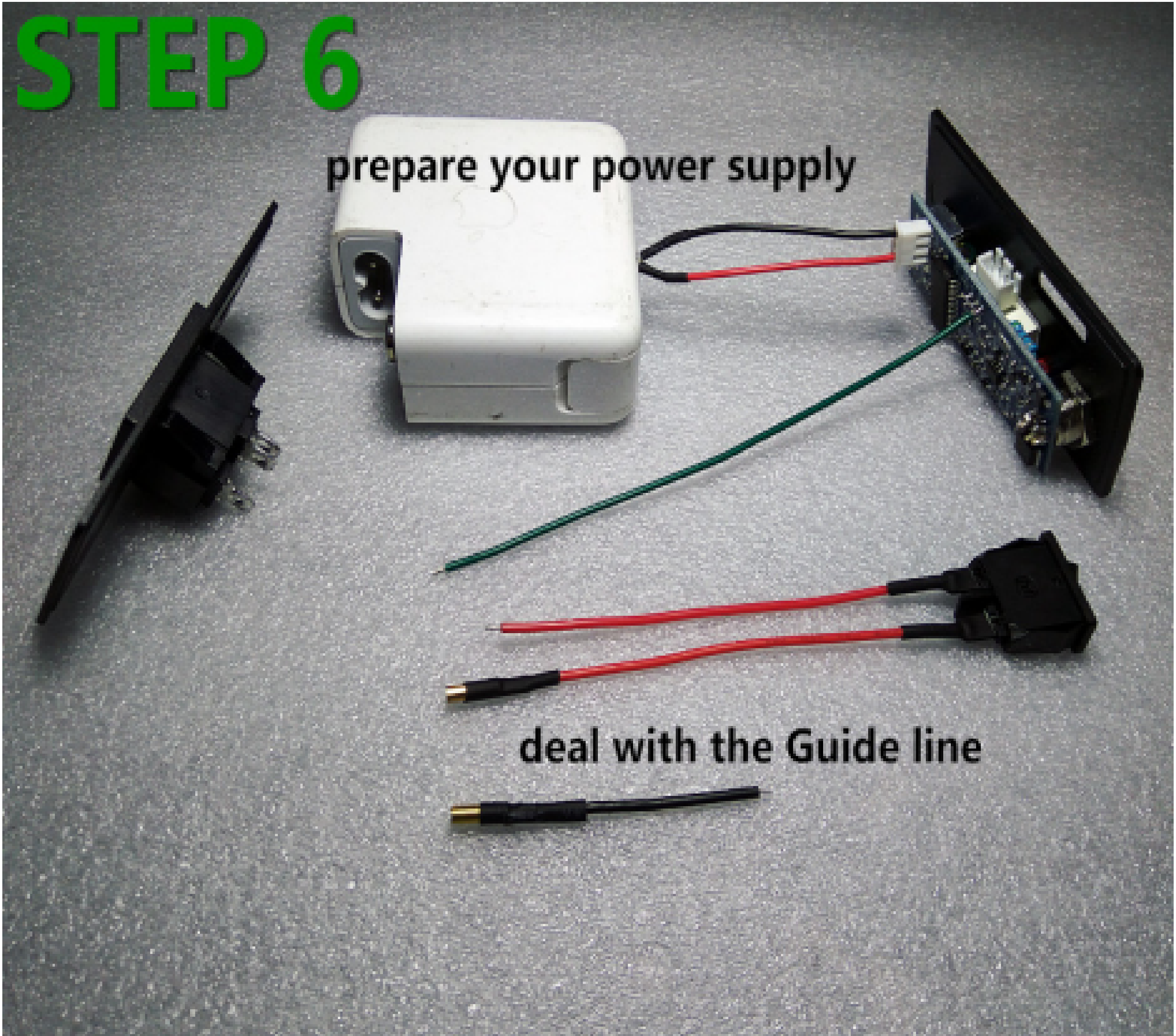
to get more stable temperature

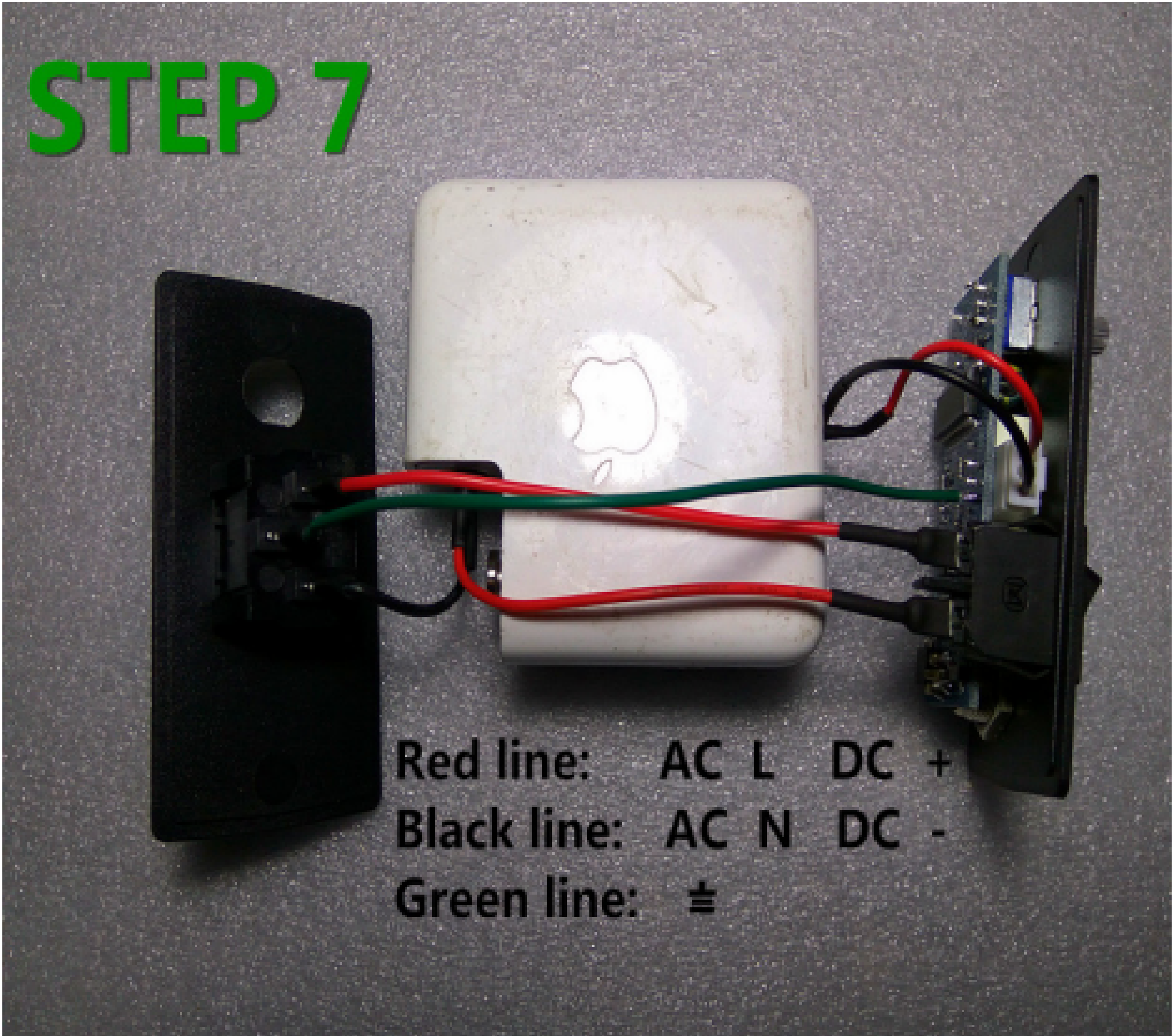
Using very small soldering tip

to weld these pins carefully

make sure your tip cannot reach to

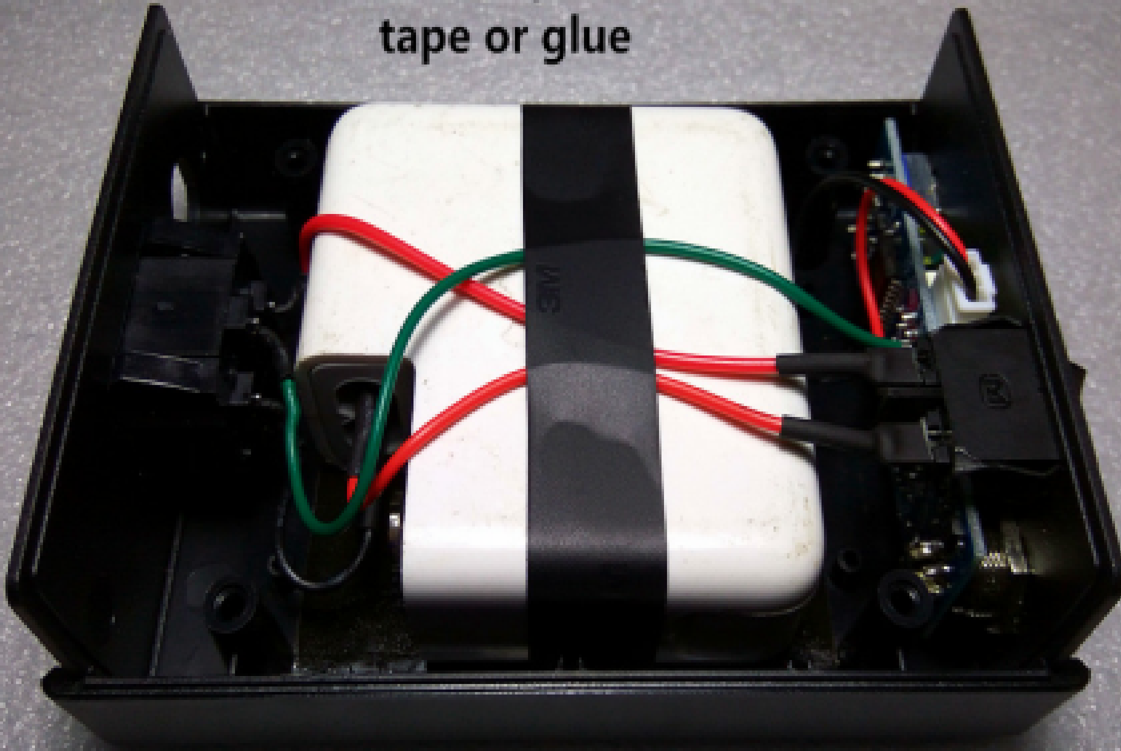
the Electronic component around


STEP 6
prepare your power supply
deal with the Guide line

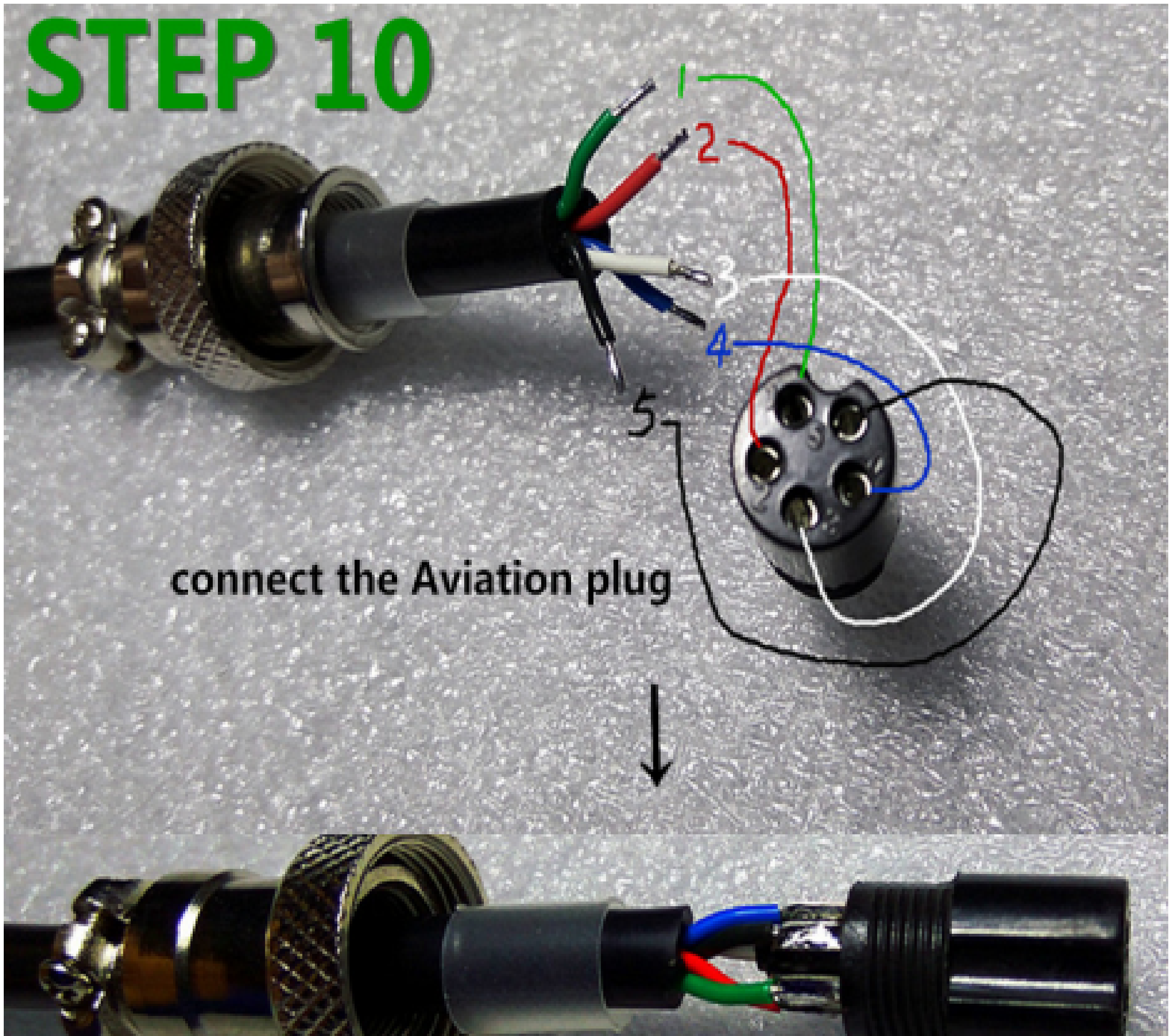

STEP 7
Red line: AC L DC +
Black line: AC N DC -
Green line: ⏚

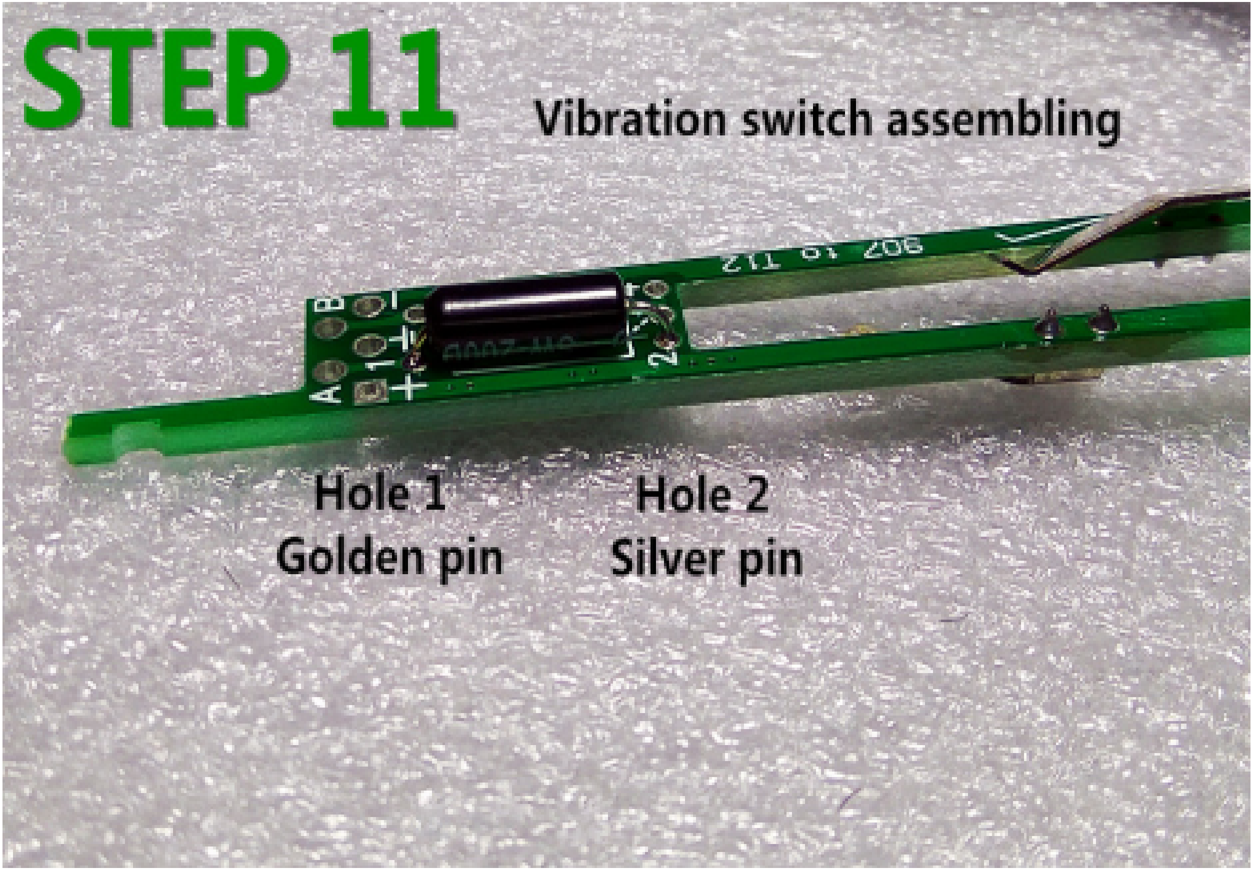
STEP 8

Fix the power double sides adhesive tape or glue

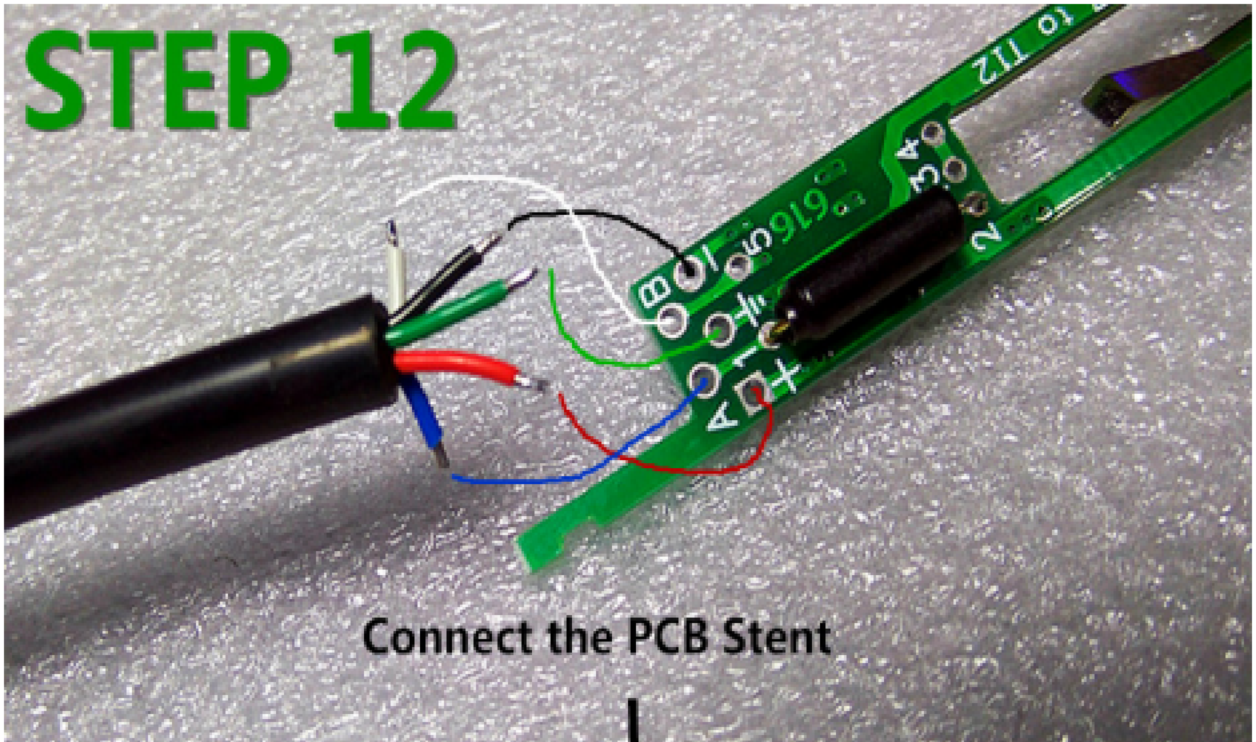



STEP 9
Wire stripping and soldering

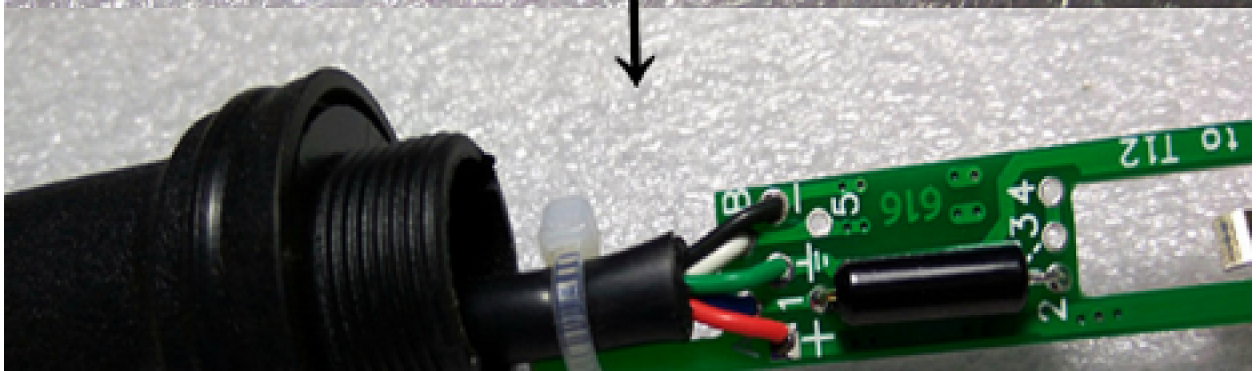

STEP 10
1
2
3
4
5
connect the Aviation plug


STEP 11
Vibration switch assembling
Hole 1
Golden pin
Hole 2
Silver pin

STEP 12



Connect the PCB Stent



STEP 13

Finish the handle
Insert the welding head




STEP 14
ON
OFF
SUHAN®
TEMP
500
CAL
Testing 1
Solder iron Not connected
Turn on ,the Nixie tube displays 000, it changes to 500 after 0.5 second. 500 status keeps on. √
Normal